

AMENDED CLAIMS

Claims 1-18 are cancelled without prejudice.

19. (original) A method for in vitro fertilisation comprising the step of: exposing and one or more Mil oocytes with spermatozoa in a culture medium, the culture medium comprising at least one MAS, a MAS analogue, or an additive or additives capable of endogenous stimulation of the accumulation of at least one MAS; the exposure and culturing lasting until zygotes and/or pre-embryos are formed.

20. (original) A method for in vitro fertilisation comprising the steps of: (a) one or more GV oocytes in a culture medium, the culture medium comprising at least one MAS, a MAS analogue, or an additive or additives capable of endogenous stimulation of the accumulation of at least one MAS; hereby forming one or more oocytes; (b) exposing and the one or more Mil oocytes of step (a) with spermatozoa in a culture medium, the culture medium comprising at least one MAS, a MAS analogue, or an additive or additives capable of endogenous stimulation of the accumulation of at least one MAS; the exposure and lasting until zygotes and/or pre-embryos are formed.

21. (currently amended) A method according to ~~claims 19 or 20~~ Claim 19, wherein the Mil oocytes are cumulus enclosed oocytes.

22. (currently amended) A method according to ~~any of claims 19-21~~ Claim 19, wherein the culture medium comprises an additive or additives capable of endogenous stimulation of the accumulation of at least one MAS.

23. (currently amended) A method according to ~~any of claims 19-21~~ Claim 19, wherein the culture medium comprises FF-MAS, T-MAS, and/or zymosterol.

24. (currently amended) A method according to ~~any of claims 19-21~~ Claim 19, wherein MAS is FF-MAS.

25. (currently amended) A method according to ~~any of claims 19-21~~ Claim 19, wherein MAS is T-MAS.

26. (currently amended) A method according to ~~any of claims 19-21~~ Claim 19, wherein the culture medium comprises a MASanalogue.

27. (currently amended) A method according to ~~any of claims 19-26~~ Claim 19, wherein the oocytes are nude.

28. (currently amended) A method according to ~~any of claims 19-27~~ Claim 19, wherein the culture medium comprises at least one MAS or at least one MAS analogue.

29. (currently amended) A method according to ~~any of claims 19-28~~ Claim 19, wherein 1-15 oocytes are cultured and exposed together.